+ ype a plus sign (+) inside this box Π Approved for use through 09/30/2000. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/998,041 Application Number November 15, 2001 Filing Date **TRANSMITTAL** GODDARD, et al. **FORM** First Named Inventor (to be used for all correspondence after initial filing) 1647 Group/Art Unit Wegert, Sandra L. Examiner Name Total Number of Pages in This Submission Attorney Docket Number 39780-2730P1C34 ENCLOSURES (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Drawing(s) Fee Attached of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Response (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Version with Markings Showing Petition to Convert to a Status Letter Changes Provisional Application Additional Enclosure(s) Power of Attorney, Revocation Affidavits/declaration(s) (please identify below): Change of Correspondence Address Extension of Time Request stamped return postcard Terminal Disclaimer (1-month EOT = \$450.00)Small Entity Statement Information Disclosure Statement Request for Refund Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES Incomplete Application DUE IN CONNECTION WITH THIS PAPER (Reference Atty. Docket No. 39780-Response to Missing 2730P1C34). Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm GINGER R. DREGER, ESQ., REG. NO. 33,055, HELLER EHRMAN LLP Individual name Signature 35489 Date Customer Number:

CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date: AUGUST 10, 2006 Express Mail Label EV 765 978 832 US C. ROGERS Typed or printed name **AUGUST 10, 2006** Date Signature

AUGUST 10, 2006

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop ____, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PECC	MI	BINE	D FEE	TRA	NS	MIT	ΓTA	L .				Complete if I	Known		
for FY 2006 12/08/2004. Patent fees are subject to annual revision.										Application Number 09/998,041					
										ate		November 15, 2001			
PTO/SB/17 (12 44) (Revised) (For payment of 37 CFR 1.17 fees including (f), (g), (h), & (i))									First Named Inventor			GODDARD, et al.			
**PTO/SB/	17 (12.04) (Revised) (l	For payment of	37 CFR 1.12	tees incl	iuding (f)	, (g), (h	1), & (1))	Examin	er Name	W	VEGERT, SA	ANDRA L.		
Application claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 450.00											10	1647			
										Attorney Docket No. 39780-2730P1C34					
		МЕТН	OD OF PAY	MENT (cl	neck one	e)					FEE	CALCULATI	ON (continued)		
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None ☐ Deposit Account										4. PETITION FEES UNDER 37 CFR 1.17 (f) Fee Code: 1462 Fee \$ 400 For petitions filed under: § 1.53(e); § 1.57(a); § 1.182; § 1.183; § 1.378(e); § 1.741(b)					
Deposit Account Number: 08-1641 (Ref. Atty. Docket No. 39780-2730P1C34)										5. PETITION FEES UNDER 37 CFR 1.17 (g)					
Deposit Account Name: Heller Ehrman LLP										Fee Code: 1463					
The Comm	nissioner	is authori:	zed to: (chec	ck all that a	pply)				6. PETITION FEES UNDER 37 CFR 1.17 (h) Fee Pa						
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below									Fee Code: 1464 Fee \$ 130 For petitions filed under: § 1.19(g); § 1.84; § 1.91; § 1.102(d); § 1.138(c); § 1.313; § 1.314.						
 ☑ Credit any overpayments and charge any deficiencies ☑ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee to the deposit account 									7. PROCESSING FEES UNDER 37 CFR 1.17 (i) Fee Code: 1808 (1803 for § 1.221) Fee \$ 130 For petitions filed under: § 1.28(c)(3); § 1.41; § 1.48; § 1.52(d); § 1.53(b)(3); § 1.55; § 1.99(e); § 1.103(b); § 1.103(c); § 1.103(d); § 1.217; § 1.221; § 1.291(c)(5); § 1.497(d); § 3.81						
FEE CALCULATION										ER FEES	3		1		
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							Entity Fee (\$)	Entity Fee (\$)		Fee Des	cription	Fee Paid			
Applicati on Type	FILE	NG FEES	SEARCH FEES			MINATI FEES			130	65	Surcharge -	late filing fee or	oath	•	
	Entity Fee	Small Entity	Entity Fee	Small Entity	Entity Fee	Eı	mall ntity	Fees Paid (\$)	50	25	Surcharge -	late provisional 1	filing fee or cover sheet		
	(\$)	Fee (\$)	(\$)	Fee (\$)	(\$)	Fe	e (\$)		130	130	Non-English	h specification			
Utility	300	150	500	250	200	1	00		2,520	2,520			rte reexamination		
Design	200	100	100	50	135		65		920*	920*	ļ	<u> </u>	R prior to Examiner action		
Plant	200	100	300	150	160		80		1,840*	1,840*	Requesting 1	publication of SII	R after Examiner action		
Reissue	300	150	500	250	600	_ 3	300		120	60	Extension fo	or reply within fir	st month		
Provisional								450 1,020	225	Extension for reply within second month			450.00		
SUBTOTAL (1) \$0										510	Extension for reply within third month				
2. EXTRA CLAIM FEES									1,590	795	Extension for reply within fourth month				
Entity Fee (S) Fee Description							2,160	1,080	Extension for reply within fifth month						
50								500	250	Filing a brief in support of an appeal					
200								790	395	Filing a submission after final rejection (37 CFR 1.129(a))					
360 180 Multiple dependent claim, if not already paid								1,510	1,510	Petition to institute a public use proceeding					
Extra Claims above Fee Paid							500	250	Petition to revive - unavoidably abandoned application						
Total Claims		-20**= x =					1,500	750	Petition to revive - unintentionally abandoned application						
Independe		-3**=	x						50	50	Processing	fee for provisiona	al appls (37 CFR 1.17(q))		
nt Claims **or number previously paid, if greater, For Reissues see be				see below	w				180	180	Submission of Information Disclosure Statement				
Multiple De	Multiple Dependent =								1,000	500	Request for oral hearing				
SUBTOTAL (2) \$ 0									790	395	For each additional invention to be examined (37 CFR 1.129(b))				
3. APPLICATION SIZE FEE										395	Request for Continued Examination (RCE)				
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to the a										900 900 Request for expedited examination of a design application					
whole number). See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s)									Other fee (specify)						
Total Sheets	ets Sheets 50 (S) Fee (S)								SUBTOTAL (4+5+6+7+8) \$ 450.00						
	-100 =		/50 =	UBTOTA	(3)	x 250 \$ 0	OR	x 125	* Reduce	d by Basic	c Filing Fee F	'aid			
SUBMITT	ED BY			SPIOIW.	(3)	<i>4</i> 0			I	_		Complete (if a	applicable)		
Name CINCER R DRECER, ESO. Registration No.							33,055 Telephone 650 324-7000								
(Print/Type) Signature		_/	ALICE ALICE					UST 10, 2006 Customer No. 34589							
Signature Date AUGUS								001 10, 1			- Custoffiel IV	0. 0.307			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Examiner: Wegert, Sandra L. e application of: Art Unit: 1647 Audrey GODDARD, et al. Application Serial No. 09/998,041 Confirmation No. 4967 Attorney's Docket No. 39780-2730 P1C34 Filed: November 15, 2001 Customer No. 35489 For: **SECRETED AND TRANSMEMBRANE** POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME EXPRESS MAIL LABEL NO. EV 765 978 832 US

DATE MAILED: AUGUST 10, 2006

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP: AF

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed on April 4, 2006, in connection with the aboveidentified patent application (Paper No./Mail Date 20060331), please enter the following amendments and consider the following arguments. This response is timely filed with a Petition for a Two-Month Extension of Time and necessary fees.

Pending Claims are reflected in the listing of claims that begins on page 2 of this paper. Remarks/Arguments begin on page 3 of this paper.

> 99999994 981641 98/15/2006 CHEGA1 89998841 01 FC:1252 450.00 DA